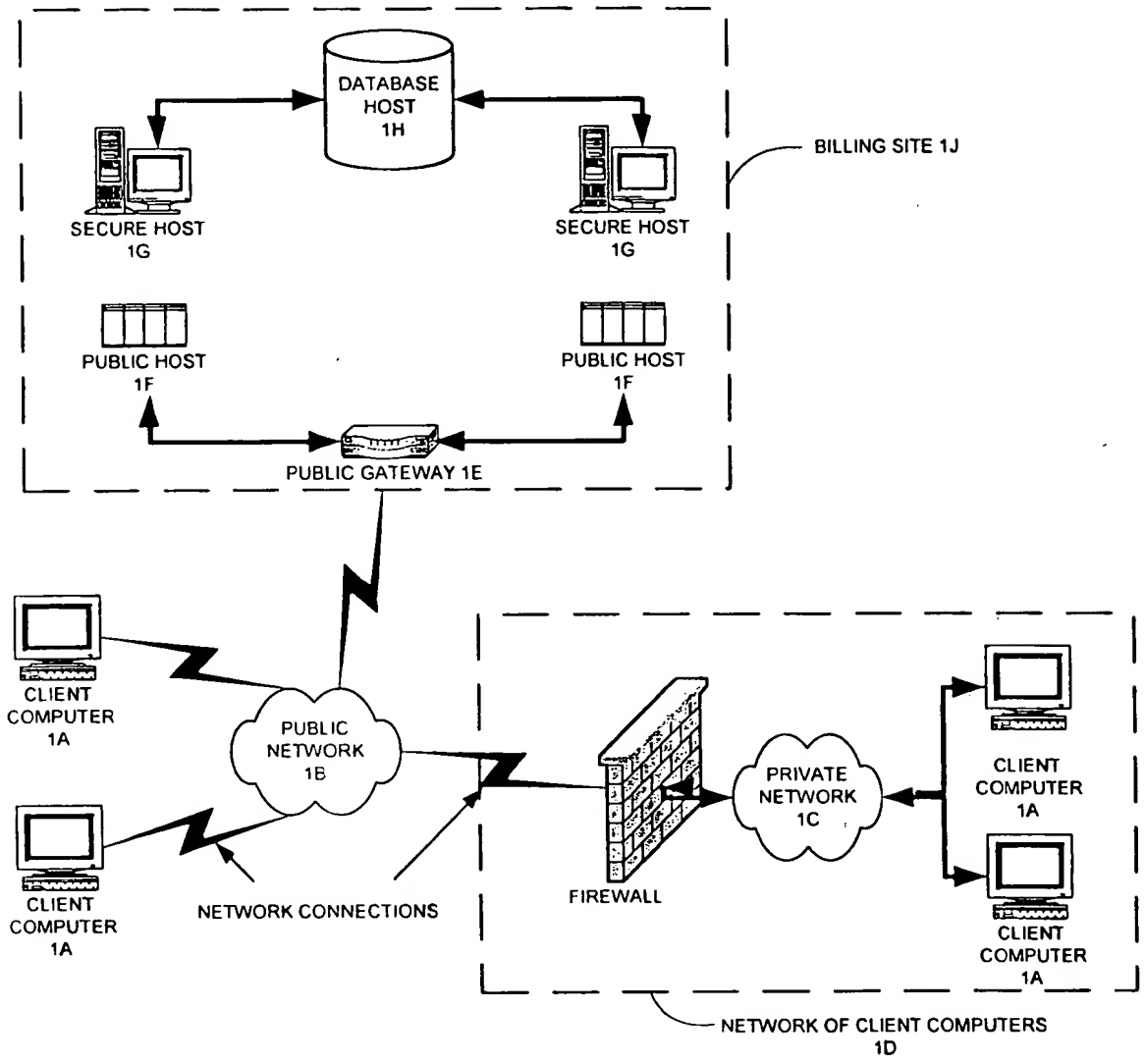

DATABASE HOST 1H
SECURE HOST 1G
SECURE HOST 1G
BILLING SITE 1J
PUBLIC HOST 1F
PUBLIC HOST 1F
PUBLIC GATEWAY 1E
CLIENT COMPUTER 1A
PUBLIC NETWORK 1B
CLIENT COMPUTER 1A
NETWORK CONNECTIONS
FIREWALL
PRIVATE NETWORK 1C
CLIENT COMPUTER 1A
CLIENT COMPUTER 1A
NETWORK OF CLIENT COMPUTERS 1D

Fig. 1

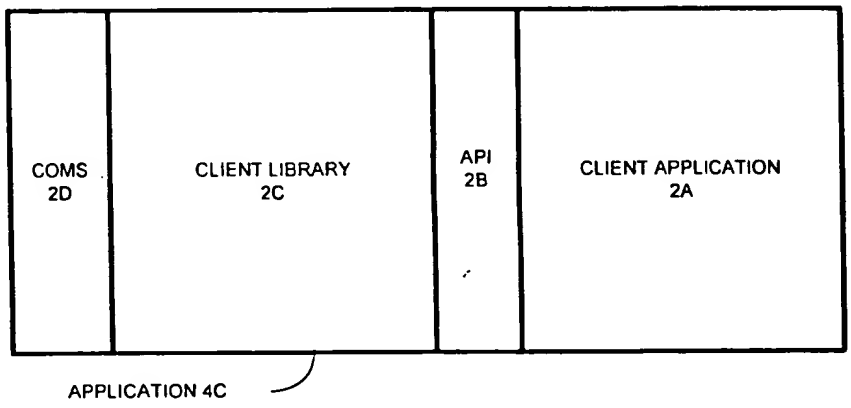

COMS 2D
CLIENT LIBRARY 2C
API 2B
CLIENT APPLICATION 2A
APPLICATION 4C

Fig. 2

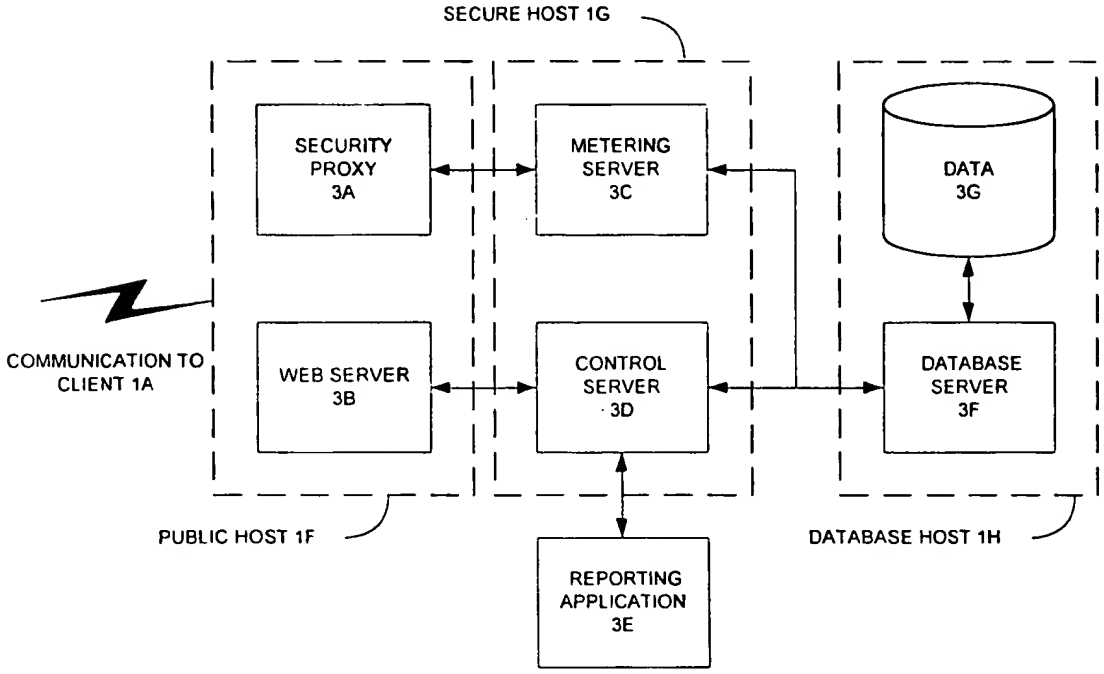



Fig. 3

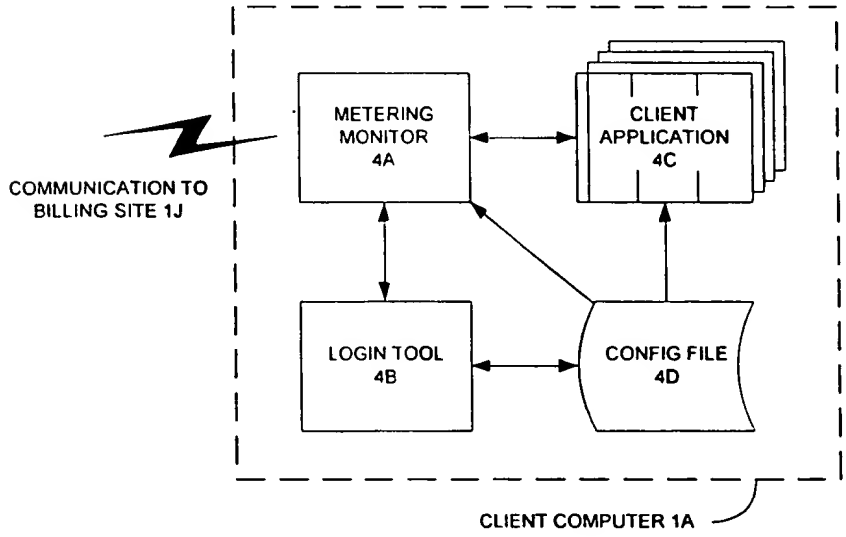



Fig. 4

09965623.042202

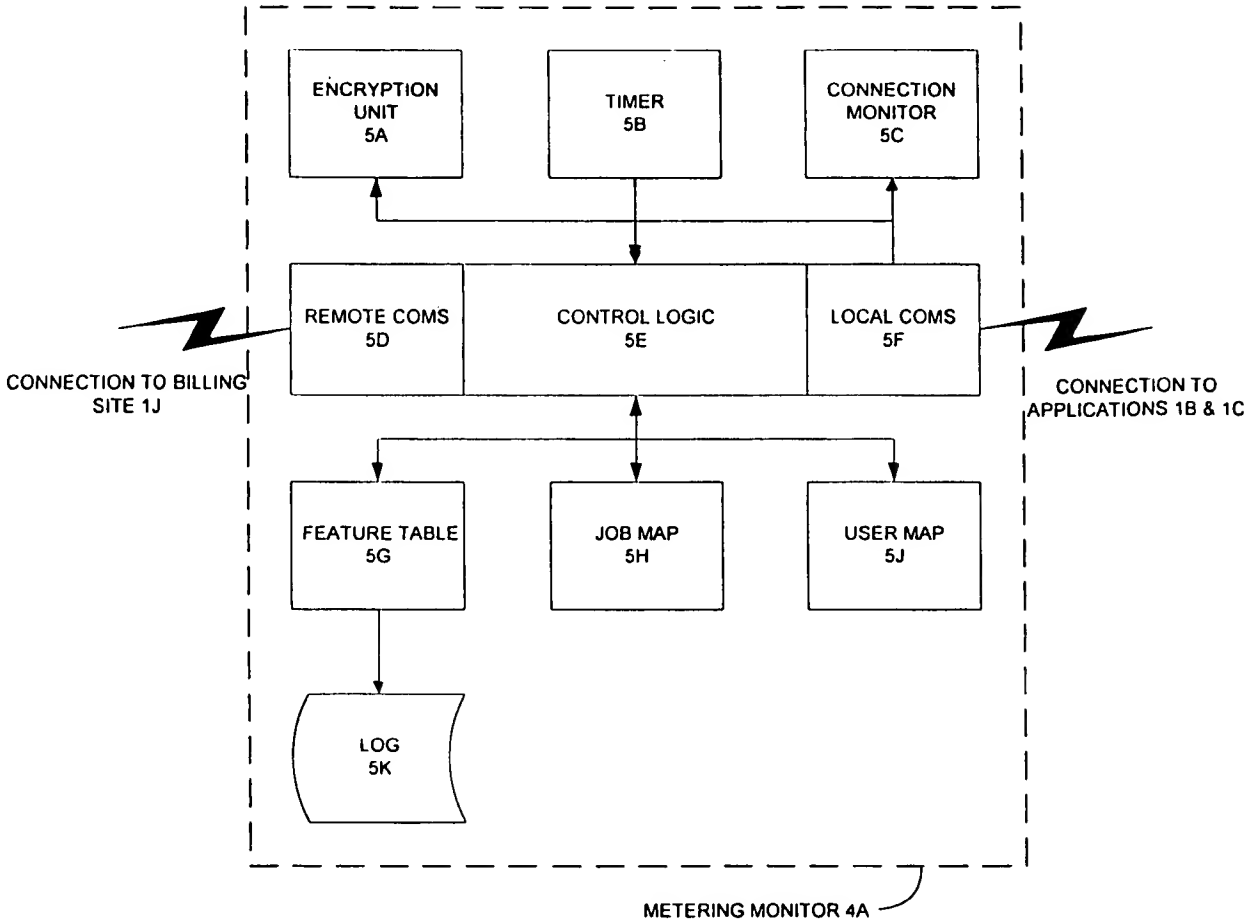

ENCRYPTION UNIT 5A
TIMER 5B
CONNECTION MONITOR 5C
REMOTE COMS 5D
CONTROL LOGIC 5E
LOCAL COMS 5F
CONNECTION TO BILLING SITE 1J
CONNECTION TO APPLICATIONS 1B & 1C
FEATURE TABLE 5G
JOB MAP 5H
USER MAP 5J
LOG 5K
METERING MONITOR 4A

Fig. 5.

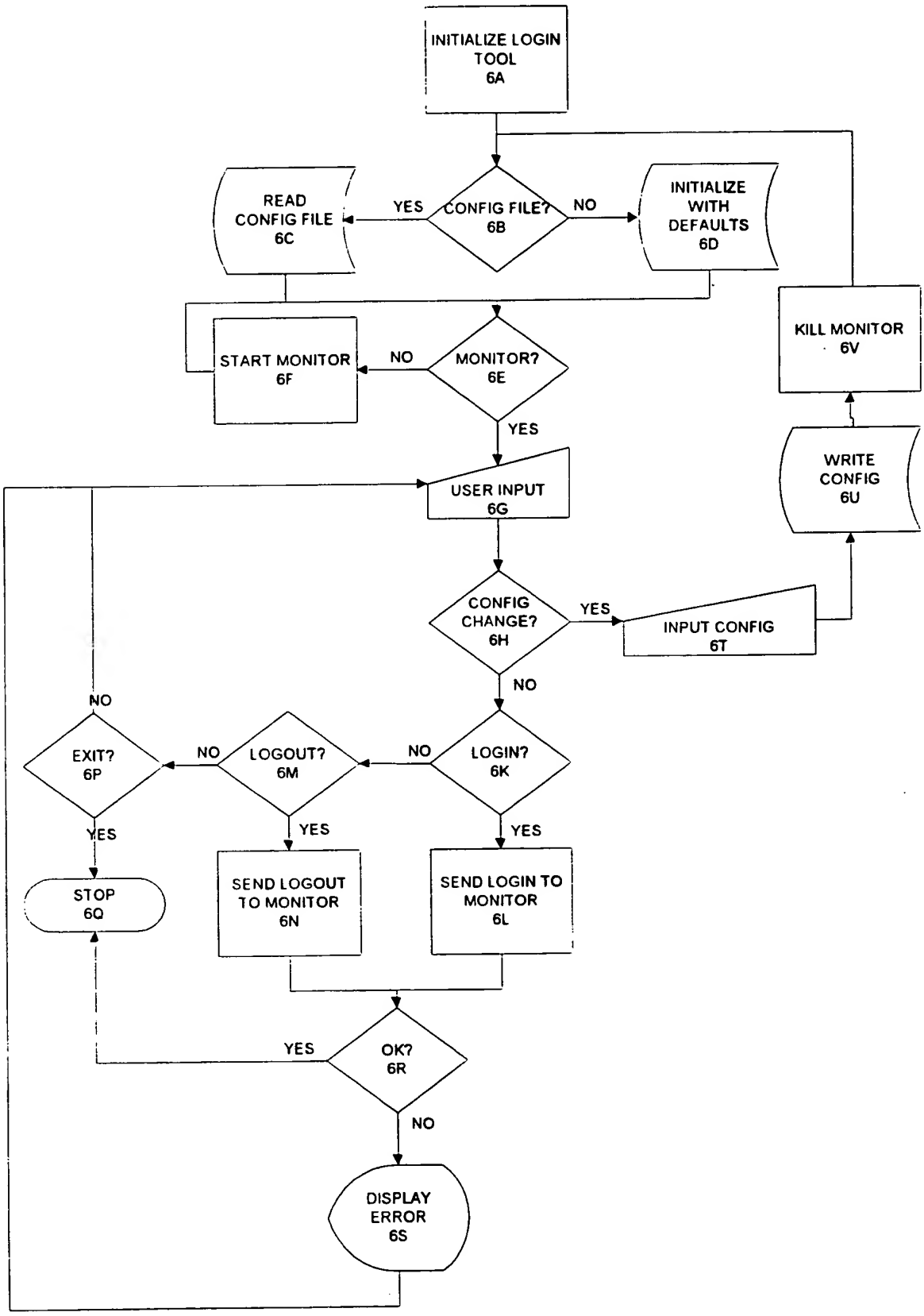
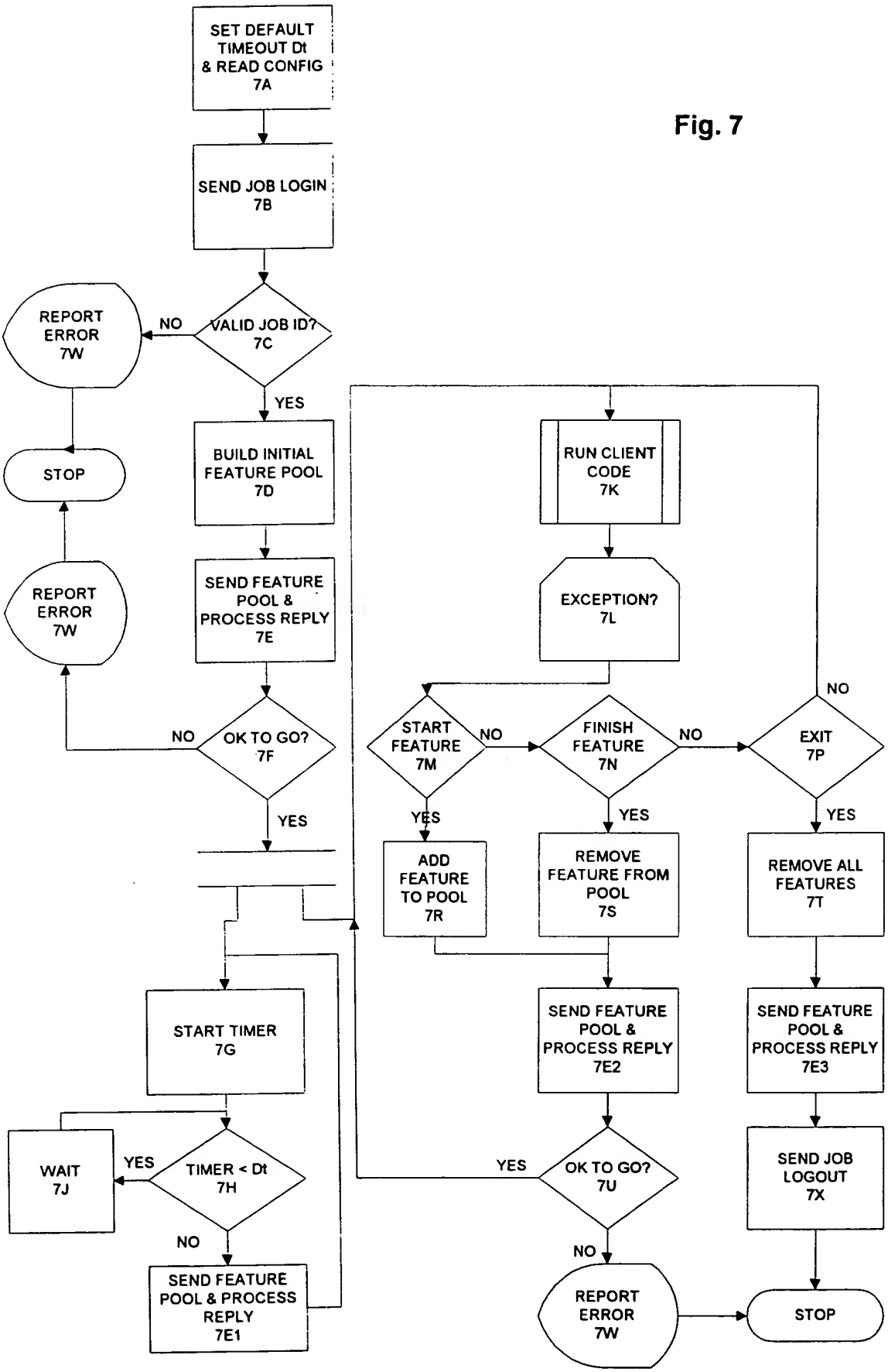

INITIALIZE LOGIN TOOL 6A
CONFIG FILE? 6B
YES
NO
READ CONFIG FILE 6C
INITIALIZE WITH DEFAULTS 6D
START MONITOR 6F
NO
MONITOR? 6E
YES
KILL MONITOR 6V
WRITE CONFIG 6U
USER INPUT 6G
CONFIG CHANGE? 6H
YES
INPUT CONFIG 6T
NO
NO
EXIT? 6P
NO
LOGOUT? 6M
NO
LOGIN? 6K
YES
YES
YES
STOP 6Q
SEND LOGOUT TO MONITOR 6N
SEND LOGIN TO MONITOR 6L
YES
OK? 6R
NO
DISPLAY ERROR 6S

Fig. 6

Fig. 7




09965623 - 042202

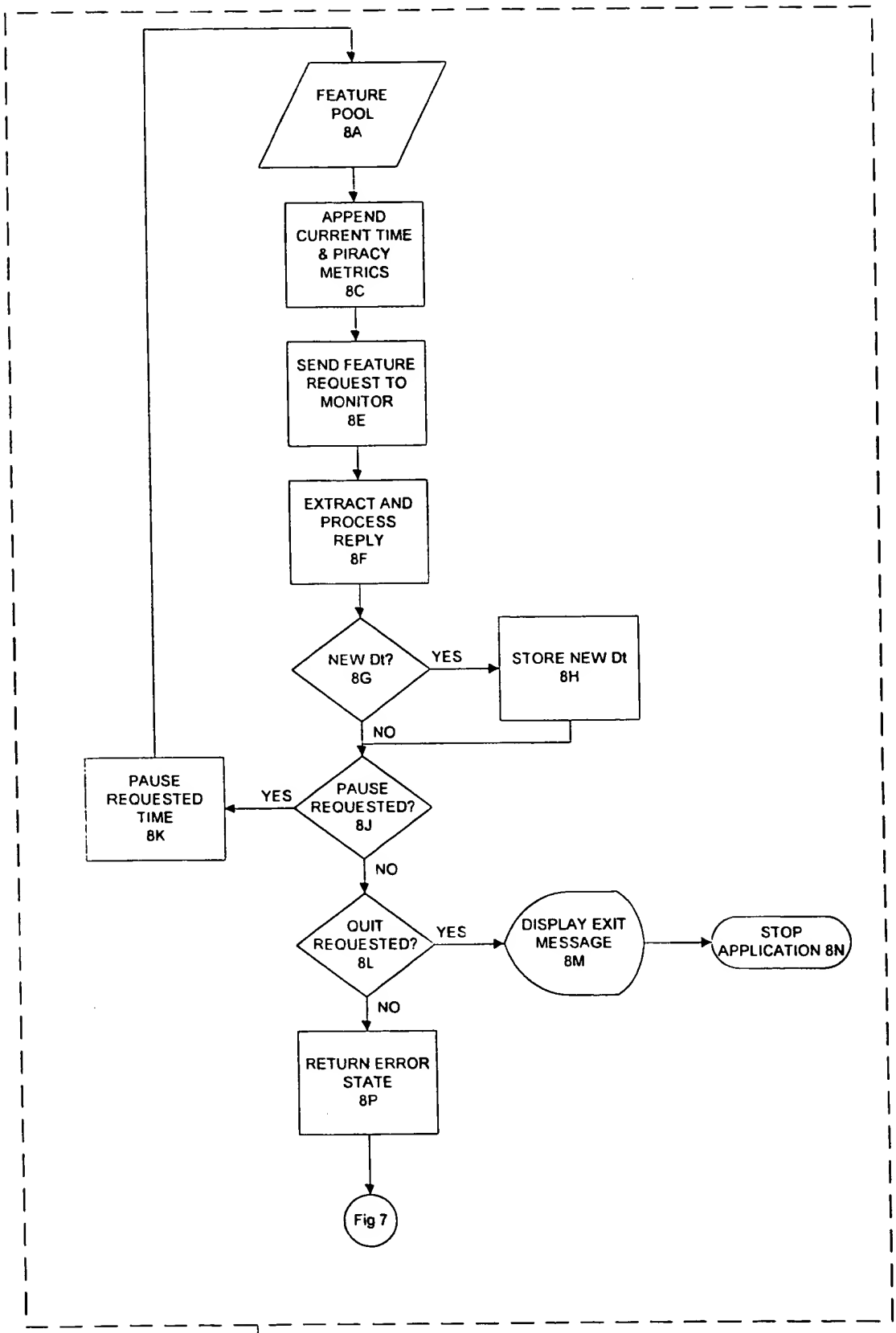



Fig. 8

Petitioner's Exhibit 1005
Page 0074

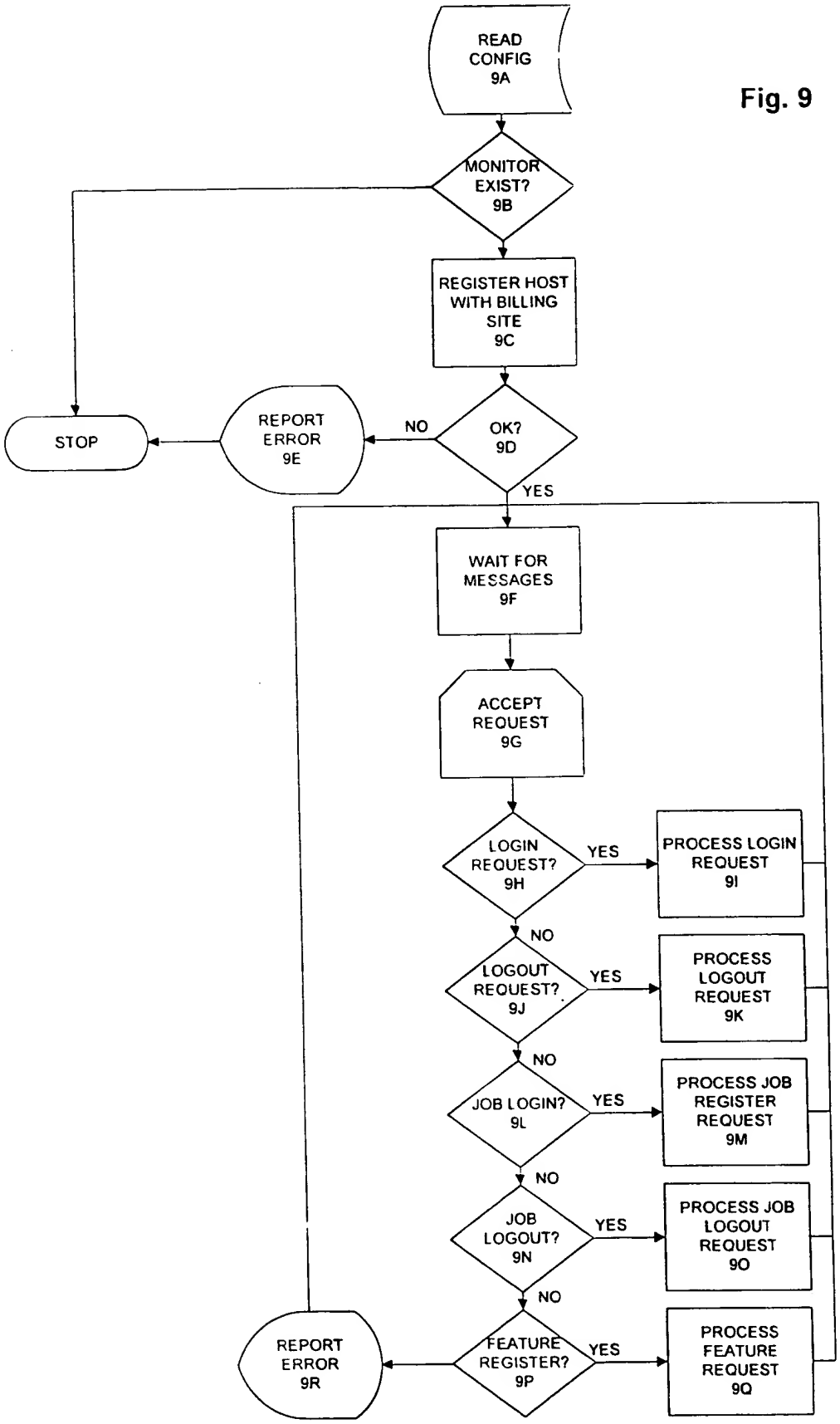



Fig. 9

09965623 - 062702

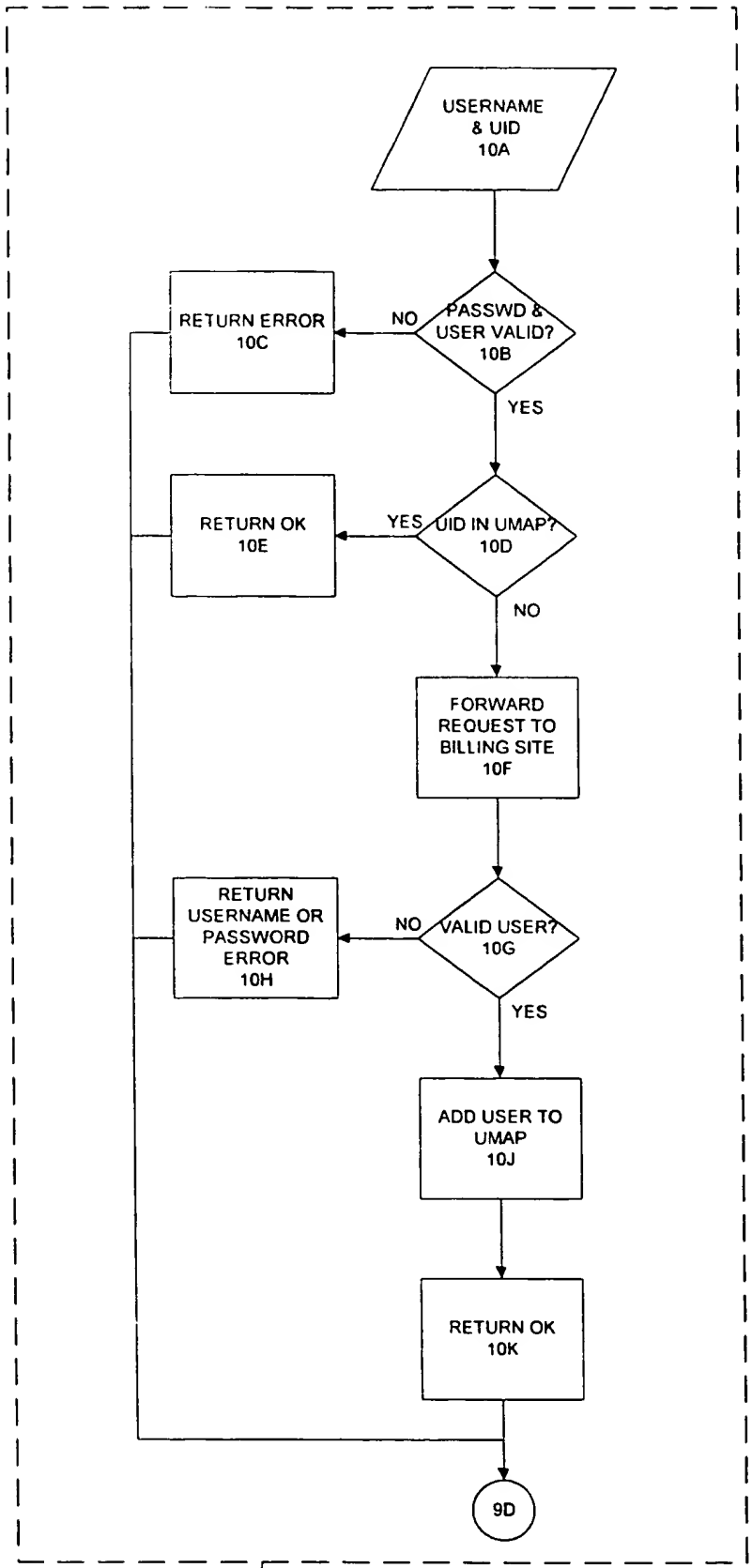



Fig. 10

09965623 - 012202

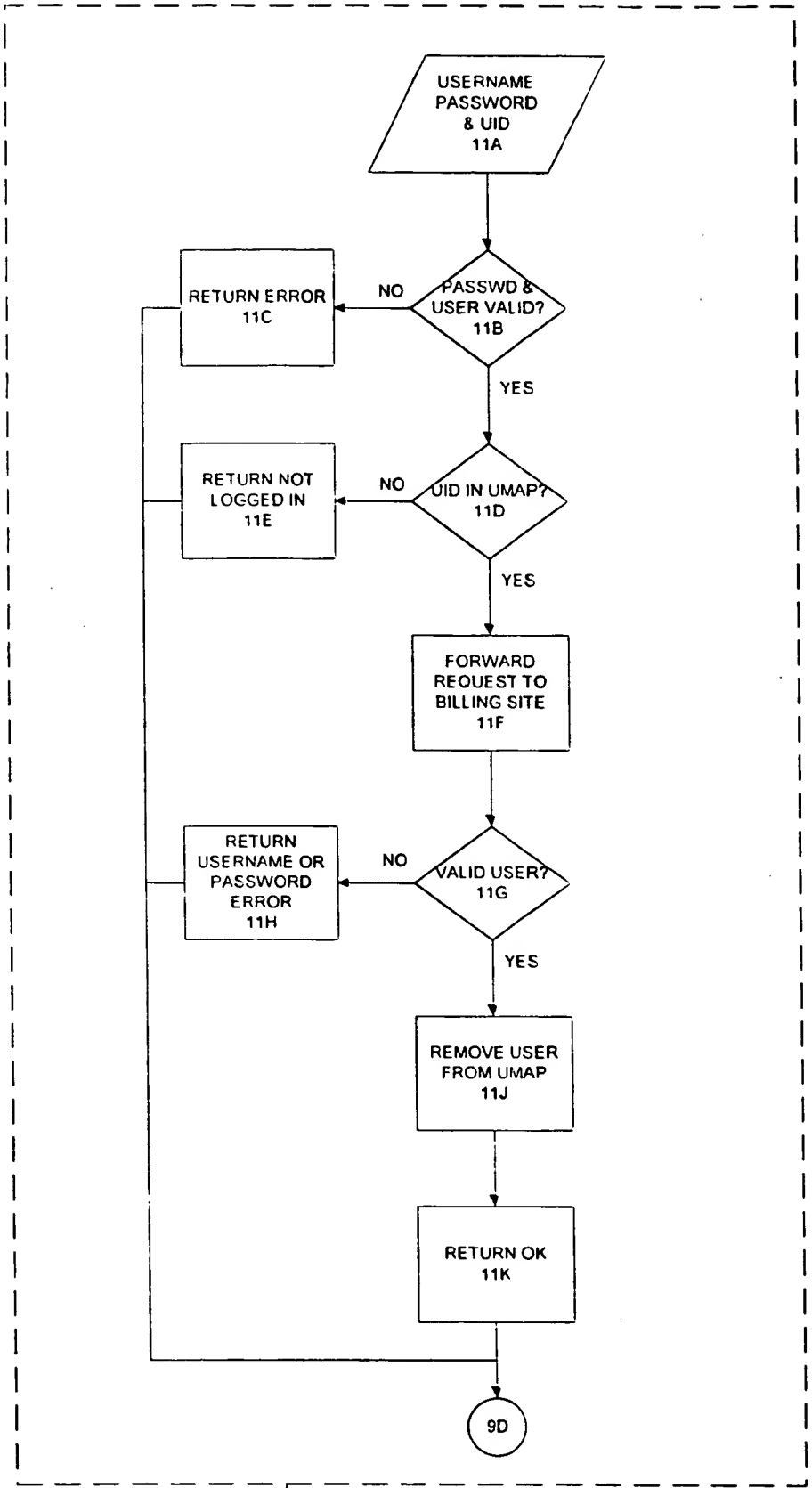



Fig. 11

09965623 - 042202

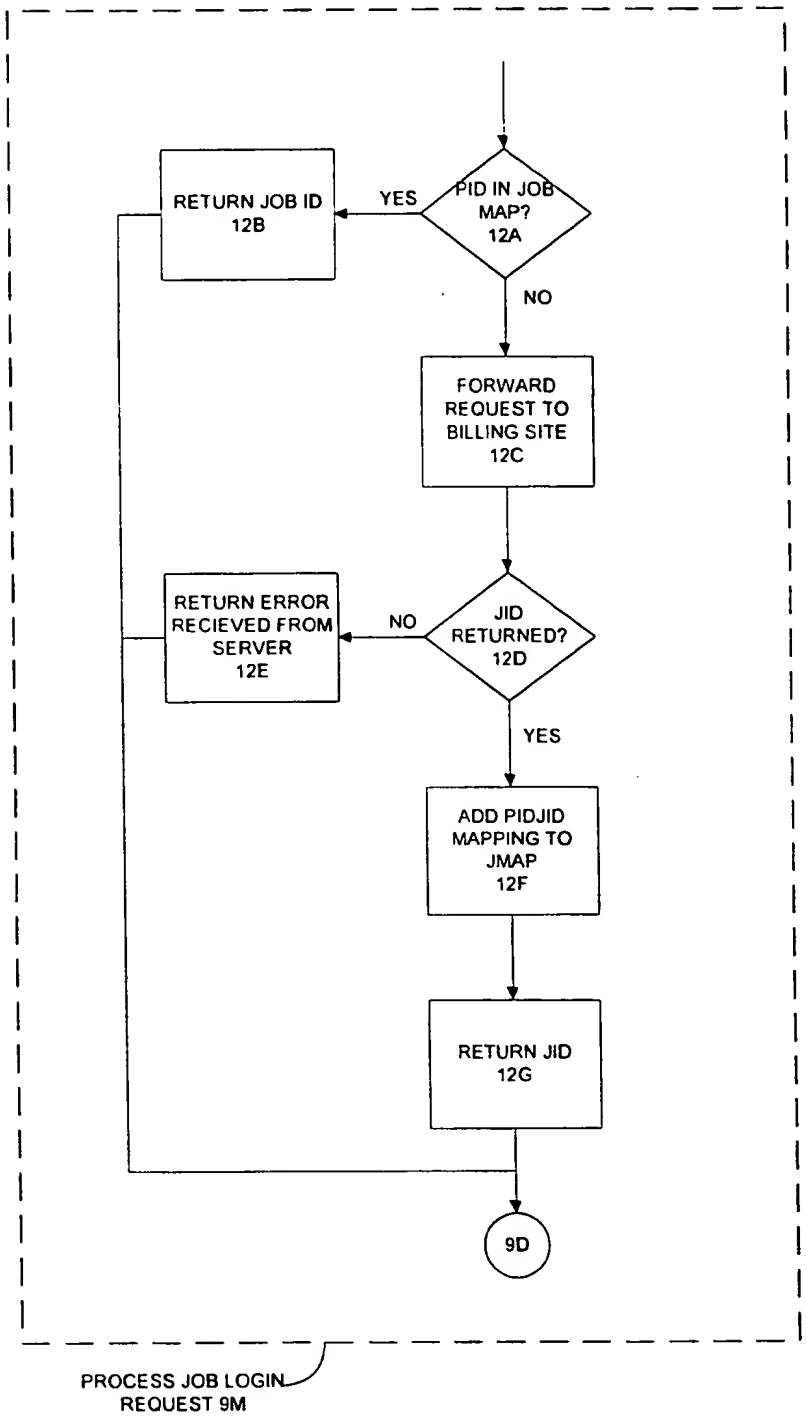



Fig. 12

09965623 - 042503

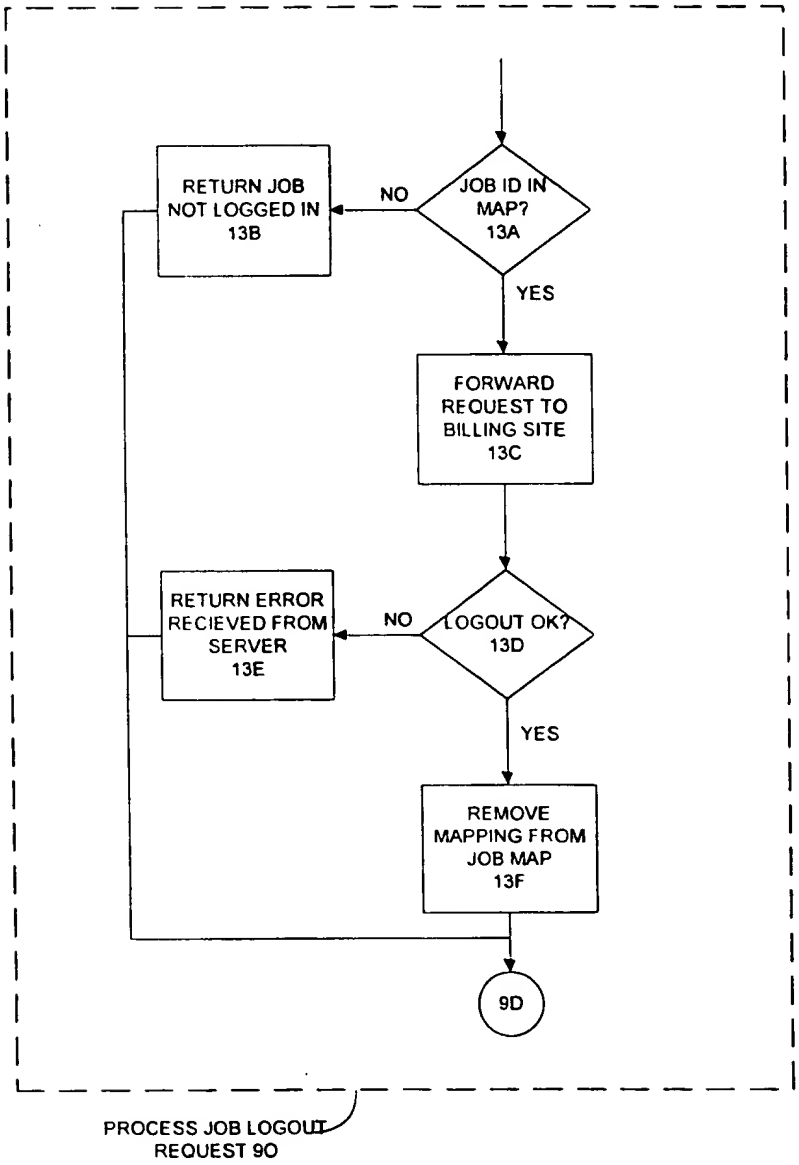



Fig. 13

09965623.052202

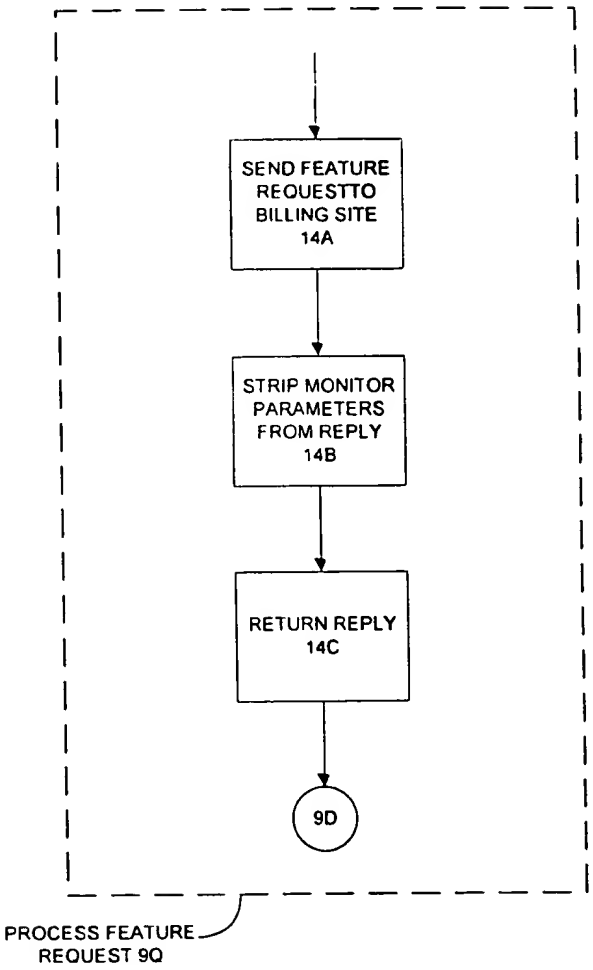
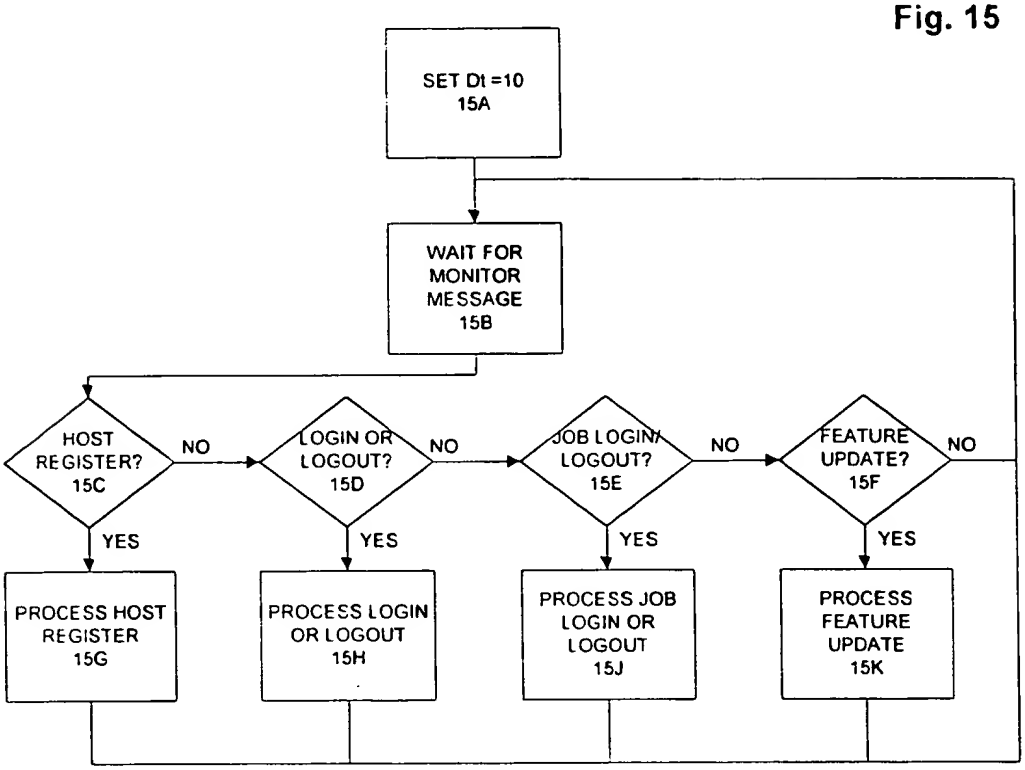



Fig. 14

09965623 - 041202

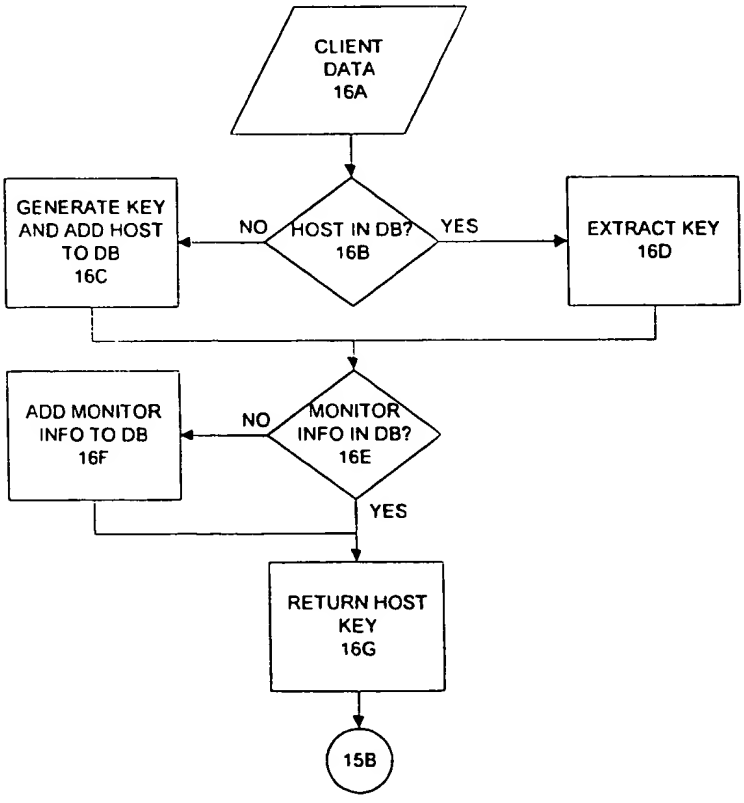
Fig. 15




METERING SERVER 3C

PROCESS HOST REGISTER 15G

Fig. 16




09965623-042902

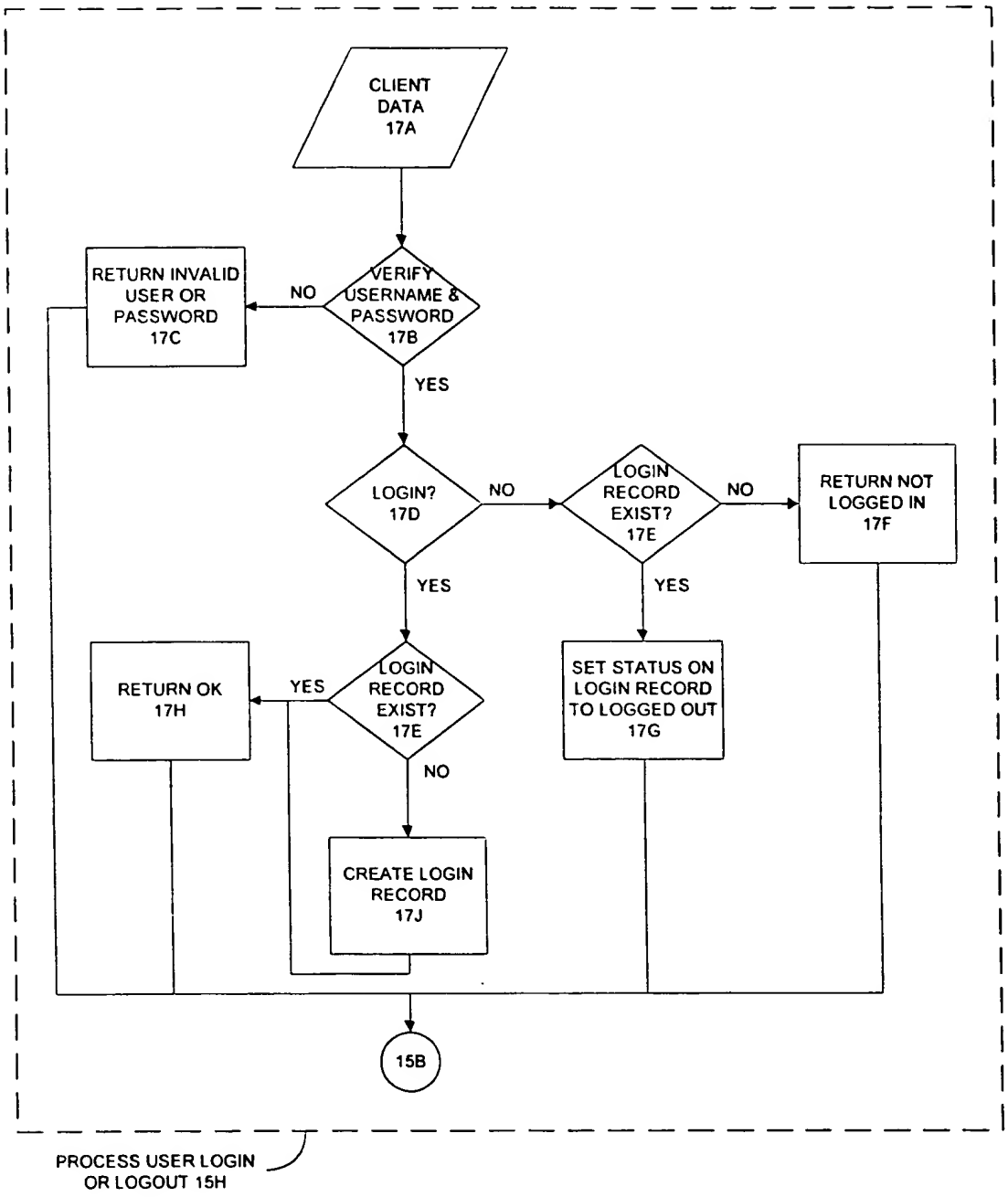



Fig. 17

09965623 - 042202

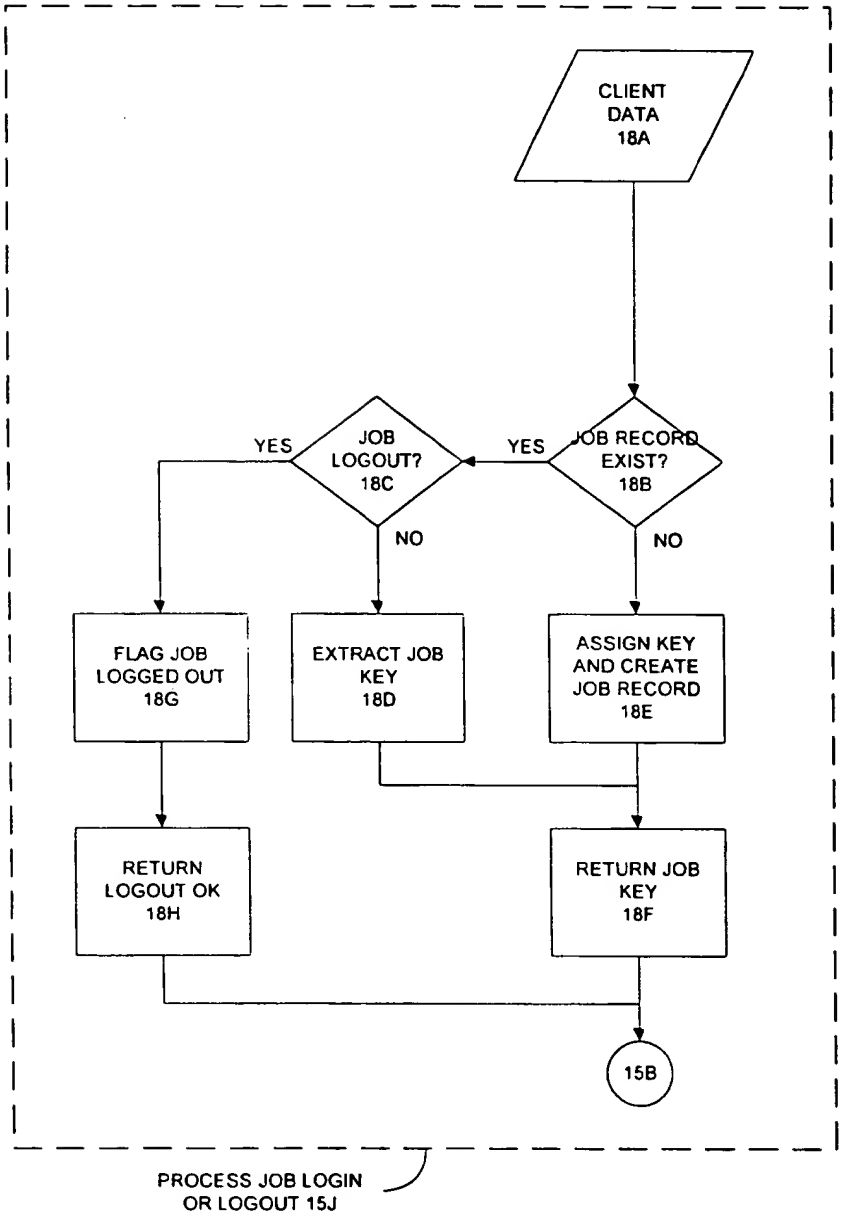



Fig. 18.

09965623.042202

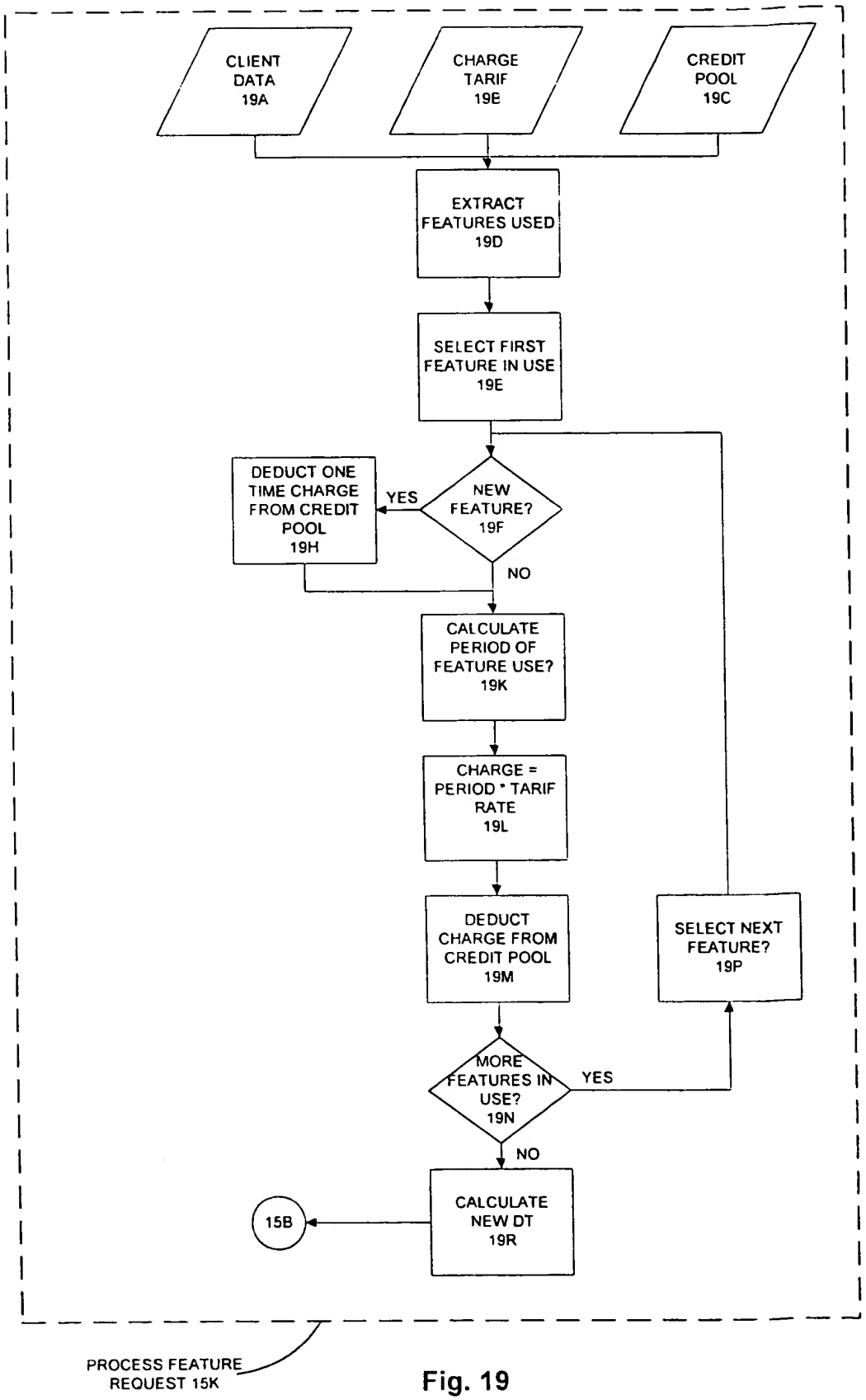



Fig. 19

09965623.042202